

MATERIAL SAFETY DATA SHEET

FIRST STRIKE™

SECTION 1: IDENTIFICATION

CHEMICAL NAME: First Strike
CHEMICAL FAMILY: Blend/ Mixture
CAS REG NO: None
EMERGENCY PHONE NO: (281) 713-8941
EFFECTIVE DATE: August 1, 2013

SECTION 2: HAZARDOUS INGREDIENTS

Product should be considered a nuisance particulate, TLV of 5 mg/m3 total dust, 5 mg/m3 respirable dust.

SECTION 3: PHYSICAL DATA

Appearance: Light gray powder
Bulk Density: (lb/ft3), compacted: 47.05
uncompacted: 34.25
pH (5% by weight in water): 7 - 10
Solubility in water at 20 C: Not water soluble; dispersible in water.

SECTION 4: REACTIVITY DATA

Stable (X) Unstable ()
Hazardous Combustion or Decomposition Products: Carbon monoxide and carbon dioxide may form on combustion.
Incompatibility (materials to avoid): Fluorine, Oxygen Difluoride, Chlorine Trifluoride
Hazardous Polymerization: Will not occur

SECTION 5: FIRE AND EXPLOSION DATA

Flash Point (method used): Not Known
Auto Ignition Temperature: Not Known
Flammable Limits in Air (% by Volume): Lower: No Known; Upper: Not Known
Special Fire Fighting Procedures: Evacuate area of all necessary personnel. Firefighters should wear NIOSH approved self-contained breathing apparatus (SCBA) and other protective equipment and/or garments described in Section 9 if conditions warrant. Use water fog or spray to cool exposed containers and equipment. self-contained breathing apparatus.
Unusual Fire and Explosion Hazards: None Known
Extinguishing Media: Water, Foam, Dry Chemical, or Carbon Dioxide. Use media appropriate for surrounding fire.

SECTION 6: EMERGENCY AND FIRST AID PROCEDURES

Ingestion: Give two glasses of water and induce vomiting, only if subject is conscious. Seek medical attention immediately.
Inhalation: Remove to fresh air. If breathing is difficult, give oxygen. If breathing has stopped, resuscitate, administer oxygen, and seek immediate medical attention.
Skin: Wash with soap and water. Remove contaminated clothing and shoes and wash thoroughly.
Eyes: Immediately flush eyes with large amounts of water, holding eyelids apart to ensure adequate flushing. See a physician if adverse irritation or symptoms develop. Irrigation of the eye with a 0.01 to 0.05M (0.3 to 1.5%) EDTA solution at pH 4.6 to 7 will be helpful.

SECTION 7: HEALTH HAZARD INFORMATION

OSHA Permissible Exposure Limit: None established
ACGIH Threshold Limit Value: None established
Primary Route(s) of Exposure/Entry: Ingestion, Inhalation, Skin, Eye
Acute Effects of Overexposure:
Ingestion: May cause stomach upset resulting in nausea; may cause diarrhea.
Inhalation: Irritant. Large concentrations of dust may cause damage to the upper respiratory tract.
Skin: Irritant causing irritation, redness and scaling.
Eye: Irritant. May irritate eye tissues.

Other Health Hazards: None established
Listed as Carcinogen or Potential Carcinogen: No

SECTION 8: SPILL, LEAK AND DISPOSAL PROCEDURES

In Case of Spill or Leak: Avoid dusty conditions. Wet down area with water. Sweep or vacuum and place in suitable container for disposal.
Waste Disposal Method: Certified landfill or incineration under conditions that meet all applicable federal, state, and local regulations.
EPA Registry Number: None
In TSCA Inventory: No
Covered Under CERCLA or SUPERFUND Legislation: No
Environmental Toxicity Data: Not Known

SECTION 9: PERSONAL PROTECTION INFORMATION

Respiratory Protection: NIOSH approved respirator for dusts.
Ventilation: Local ventilation recommended in enclosed areas.
Protective Gloves: Plastic or rubber.
Eye Protection: Chemical safety goggles.
Other Control Measures: Maintain dust less than 2 mg/m3.

SECTION 10: SPECIAL PRECAUTIONS

Precautions to be Taken in Handling and Storing: Avoid dusty conditions. Maintain dust concentration less than 2 mg/m3. Do not get in eyes. Avoid prolonged skin contact. Wash hands before eating, drinking, smoking, or using toilet facilities.

SECTION 11: TOXICOLOGICAL INFORMATION

N/A. No toxicological information is available on this product.

SECTION 12: ECOLOGICAL INFORMATION

N/A. No ecological information is available on this product.

SECTION 13: DISPOSAL CONSIDERATIONS

Recover and reuse if possible. Certified landfill or incineration under conditions that meet all applicable federal, state and local regulations.

SECTION 14: TRANSPORT INFORMATION

Proper Shipping Name: Not regulated by DOT as a hazardous material
Hazard Class: None.
UN Number: None.
Packing Group: None.

SECTION 15: REGULATORY INFORMATION

OSHA (29 CFR 1910.1200) This product should not be included in a hazard communication program.
RCRA: If this product becomes a waste, it should not be characterized as a hazardous waste as prescribed by RCRA.
CERCLA: Not subject to reporting
SARA 313: This product does not contain any of the chemicals subject to the reporting requirements of Section 313
NFPA Hazard Codes: Health: 1, Flammability: 0, Reactivity: 0, Special Hazards: 0

Drillchem believes the information contained in the MSDS to be accurate at the time of preparation and has been compiled using sources believed to be reliable. However, Drillchem makes no warranty, either expressed or implied, concerning the accuracy or completeness of the information presented. It is the responsibility of the user to comply with local, state and federal regulations concerning use of this product. It is the further responsibility of the buyer to research and understand safe methods of storing, handling and disposal of this product.

